

expert® DC



Direct Power, Clear Images, Optimal Usability

[Cone Beam 3D Imaging Systems](#)

[Panoramic X-ray Systems](#)

[Intraoral X-ray Systems](#)

[Digital Intraoral Sensors](#)

[Digital X-ray Phosphor Plates](#)

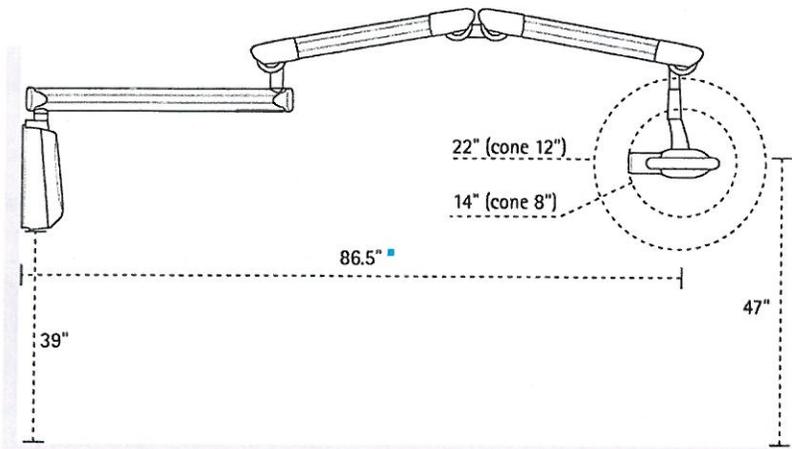
[Intraoral Cameras](#)

[Imaging Software](#)

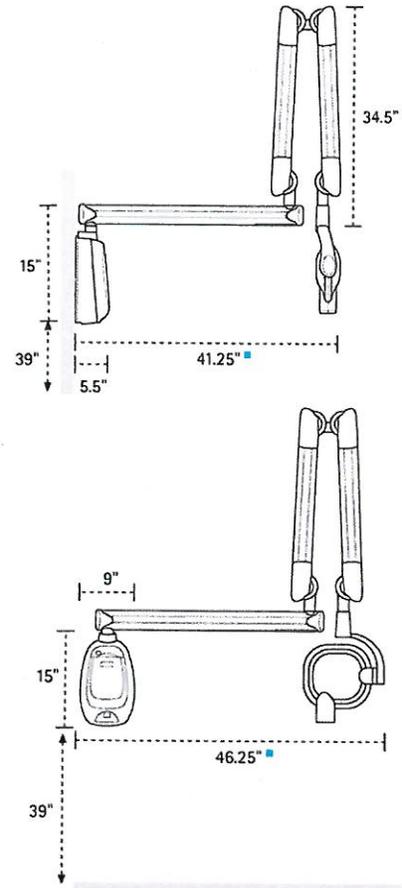
GENDEX
Imaging Excellence Since 1893

Technical Specifications

Gendex expert® DC



■ NOTE: This dimension refers to the horizontal arm and is for expertDC75 models with 75" reach. For expertDC65 models, reduce the dimension by 10" (25.4cm). For expertDC55 models, reduce the dimension by 20" (50.8cm).



kV	65 kV fixed
mA	7 mA fixed
Focal spot	0.4mm IEC336
Exposure time	21 selections: 0.02 to 2.0 seconds
Duty cycle	1:30
Focal length	standard 8 in, optional 12 in
Line voltage	115V, 60 Hz or 230V, 50 Hz
Arm length	55", 65", 75" available
Warranty	2 years

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Gendex Dental Systems
1910 North Penn Road
Hatfield, PA 19440 USA
Tel 1-800-323-8029
www.gendex.com

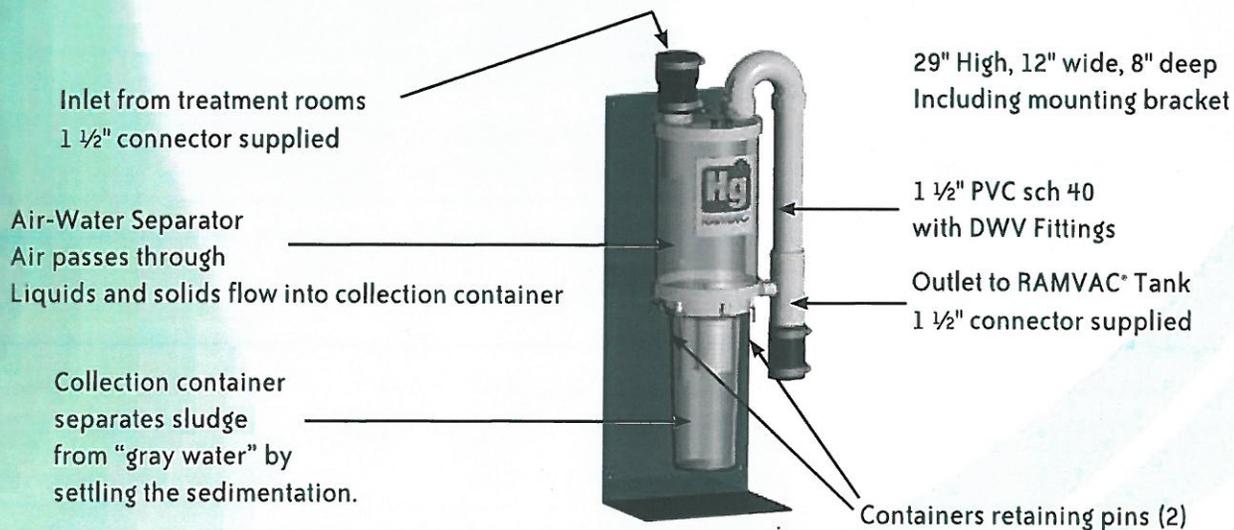
Hg5 Amalgam Separator

Product No. 590500

**Hg5 Amalgam Separators keep sewer discharge
more than 99% free from mercury!**

- Hg5 Amalgam Separators intercept microscopic particles to keep sewer discharge more than 99% free from mercury. (ISO Certified removal rate: 99.02%)
- Hg5 Amalgam Separators meet ISO 11143 amalgam separator requirements, are approved for use by many sanitary authorities, and endorsed by many dental associations. Approvals and endorsement change frequently, please contact RAMVAC or check www.dentalez.com for the latest information.
- Hg5 Amalgam Separator is a version of the SolmeteX Hg5 Amalgam Separator made with modifications for use with RAMVAC and CustomAir vacuum equipment.
- Vacuum System Compatibility: RAMVAC Certified head loss of no more than $\frac{1}{4}$ " Hg at 40 SCFM. This means no clinically significant change in performance with RAMVAC Power Units up through a Bison 3.
- The high tech, Hg5 collection containers allows you to see when it needs to be changed. Recommendation is when sedimentation reaches the full line or a year, whichever comes first. The simple design lets the container be removed and replaced, without tools.
- Replacement collection container with recycle kit is a complete mail in program which includes a new container, proper packing for shipping; shipping to recyclers, recycling, and documentation. Certificates provided on-line at SolmeteX.com and can be downloaded in pdf format when recycled.

NOTE: Used collection containers must be delivered to an EPA Certified Recycler. RAMVAC is not a recycler.
Do NOT send used collection containers to RAMVAC.



Ordering Information

- 590500 Hg5 Amalgam Separator (including collection container)
- 590510 Hg5 HV (High Volume) Amalgam Separator (including collection container)
- 590520 Hg5 Mini Amalgam Separator (including collection container)

Replacement Containers - Order replacement containers through your local dental dealer:
Replacement containers with prepaid recycling fee and UPS shipping (SolmeteX product HG5 002CR)

Hg5 Amalgam Separator

Feature

RAMVAC Flow Tested
ISO Certified

Compact Size

Large Pipe Size

DWV Fittings

Wall Bracket with Base

Clear Collection Container

Container Pull-Pins

Recycling

UPS

Benefit

Unchanged RAMVAC Performance
Known Separating Performance
Meets all requirements

Easier, less expensive installation
Easier, less expensive installation
Prevents clogs

Easier, less expensive installation
Easy to know when to change
Easy container replacement

All in one

Proof of disposal

Details

Less than ¼" Hg head loss @ 40 SCFM.

ISO Certified removal rate: 99.02% at liquid flow rate of 1000 ml/min.

One of the smallest amalgam separators on the market.

Connects easily to RAMVAC recommended piping and Tanks.

Consistent with RAMVAC piping recommendations.

Can be attached to wall, placed on floor or under counter top.

Simple, no electronics or moving parts.

Slip out old container. Slip in new container. Ship old container to recycler.

Complete with new collection container, proper box for shipping spent container, shipping to the recycler, recycling and documentation.

Just call UPS for pick-up for no hassle, no paperwork EPA compliance.*
Automatically meets all requirements.

* Replacement Container with prepaid recycling fee and UPS shipping (please contact your local dental dealer)

Installation Options



Hg5 with Container Attached



Hg5 showing Container Replacement



Hg5 attached to Otter Tank with optional mounting bracket



Hg5 installed remote from Otter Tank



Hg5 installed remote from Dual Water Ring Pump



Hg5 installed remote from 50-Gallon Tank



Otter Tank Hg5 Mounting Set

Additional Models



Hg5 HV

28" H
17 5/8" W
22 1/2" D
3" Sch 40 PVC inlet & outlet



Hg5 Mini

21 1/2" H
11" W
8" D
3/4" Sch 40 PVC inlet & outlet



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One look at the new GXDP-300 and it's clear that our focus is you.

Image quality, performance, reliability, and affordability... leave it to Genex to create a digital panoramic system with you in mind. The GXDP-300 incorporates the features you are looking for: the most commonly-used imaging modes; a simple, three-step process; and a sleek, compact body design that's built for long life. With the GXDP-300 panoramic x-ray system, you get exactly what your practice needs for diagnostic efficiency and improved office productivity – great-looking images at a competitive price.

It's time to take a good look at what a Genex digital panoramic system can do for you!

☞ Good For Your Image

- High-quality images meet diagnostic demands
- Bitewing view comes standard along with Adult and Child Panoramic and TMJ projections
- FOX™ (Focus Optimized X-ray) technology increases the depth-of-field for optimized radiographic image clarity

☞ Good For Your Team

- Simple three-step operation — choose the projection, select the patient size, take the pan
- EasyPosition™ system stabilizes patient for clear, consistent images in a short amount of time
- Large LCD touchscreen interface makes program selection intuitive

☞ Good For Your Office

- Modern design in a compact footprint is an attractive addition into any practice
- Engineering excellence and attentive customer support provide dependable operation
- Integrates easily into the office network

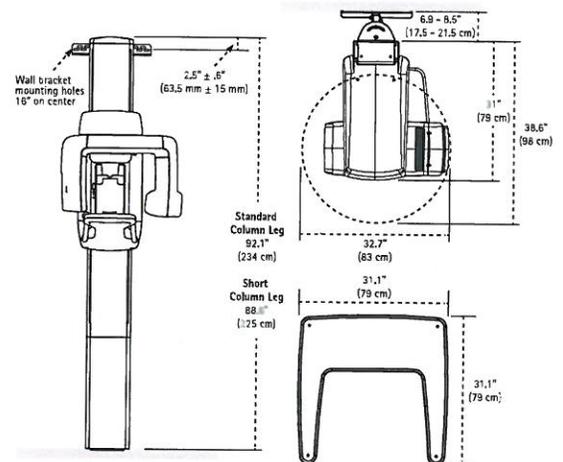
Technical Specifications

Gendex GXDP-300™ Digital Panoramic X-ray System

Anode Voltage	66, 70, 73 kV and 77 kV (±4 kV)
Anode Current	10 mA (±1 mA)
Interface	10/100 with 1 GB Compliant Ethernet
Focal Spot	0.5 mm, IEC 60336 (1993)
Exposure Time	10.6 sec. for child pan, 12 sec. for standard pan, 5 sec. for TMJ, 6 sec. for Bitewing
Image Pixel Size	96 µm
Active Sensor Surface	147.5 x 6.1 mm
Line Voltage	100-120 VAC / 220-240 VAC, 50/60 Hz
Maximum Line Fusing	16 A 100-120 V 10 A 200-240 V
Weight	265 lbs (120 kg)
Warranty	2 years

The Gendex GXDP-300 is a Class I Laser Product and complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007. Laser radiation is emitted during positioning (Wavelength: 650nm, Output Power: 1mW) and users and patients should not stare into the beam.

Unit Dimensions



PC Requirements	Minimum	Recommended
Operating System	Microsoft® Windows® XP with service pack SP3	Microsoft® Windows® 7 Professional 64 bit
Processor	Intel Celeron® M 1.6 GHz	Intel® Core™ i5-3330 3.2 GHz
Memory	2 GB	4 GB
Hard Disk	250 GB	500 GB
Display Settings	1024 x 768 at 32 bit true color	1280 x 1024 at 32 bit true color
Video Memory	1 GB	2 GB
Ethernet Port	10/100 with 1 GB Compliant	
Driver	GxPicture 3.3 or higher	GxPicture 3.4 or higher
Standards	In compliance with the UL/IEC/EN 60950 standard	

Microsoft®, Windows®, Intel® and Celeron® are trademarks of their respective owners.



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